

S/N 10/600,048

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Louis A. Lippincott

Examiner: Hau H. Nguyen

Serial No.: 10/600,048

Group Art Unit: 2628

Filed: June 19, 2003

Docket No.: 884.899US1

Title: COMMUNICATION PORTS IN A DATA DRIVEN ARCHITECTURE

Customer Number: 21186

PRE-APPEAL BRIEF REQUEST FOR REVIEW

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This responds to the Office Action mailed on July 5, 2007. Please amend the above-identified patent application as follows. Applicant request review of the final rejection of claims in the above-identified Application. This Request is filed with a Notice of Appeal for the reasons stated below.

§103 Rejection of the Claims

Claims 1-8, 10, 12, 18, 19, 21-25 and 27-30 were rejected under 35 USC § 103(a) as being unpatentable over Tulpule et al. (U.S. 4,933,836) in view of Galicki et al. (U.S. 6,967,950). Applicant respectfully traverses the rejection because the cited references, alone or in combination, do not disclose or suggest all of the claim limitations.

Claims 1-6

Claim 1 recites “wherein the logical connection is established based on other active logical connections that include at least one of the first processor, the second processor and third processor.” The Office indicated that Galicki discloses this limitation. In particular, the Office indicated that the active receive channels in FIGS. 7-9 of Galicki discloses this limitation. Further, the Office indicated that Galicki teaches more than one logical connection between processors citing col. 5, lines 48-62. These sections of Galicki do relate to a packet transfer between two processors. However, neither Tulpule or Galicki, alone or in combination, disclose

or suggests that a logical connection is established base on other active logical connections among processors.

Accordingly, the cited art does not disclose or suggest all of the claim limitations of claim 1. Applicant respectfully submits that the rejection of claim 1 under 35 U.S.C. §103 has been overcome. Claims 2-6 depend from claim 1 and distinguishes the reference for at least the same reason.

Claims 7, 8, 10 and 12

Claim 7 recites “wherein the source image signal processor is to transmit an initialize signal, prior to transmission of data along the logical connection, through the number of intermediate image signal processors to the destination image signal processor in the order that data is transmitted in the logical connection.” The Office indicated that this limitation was disclosed by Galicki by the packet header, citing col. 7, lines 30-35 and col. 6, lines 43-55. Applicant respectfully traverses. Galicki at col. 6, lines 43-55 and col. 7, lines 30-35 do relate to packet routing using the packet header. Applicant respectfully submits that a data packet that is routed based on information in its header does not disclose or suggest the transmission of an initialization signal prior to transmission of the data along the logical connection. In particular, Galicki at col. 6, lines 43-55 and col. 7, lines 30-35 are relating to actual data transmission based on routing information in the header of the packet. Galicki describes the packet to include a header, the data and a tail:

A transfer packet is formed when a packet header is injected into the datapipe network, followed by the data block itself and then a tail.
Galicki at col. 7, lines 30-32.

These sections of Galicki do not disclose or suggest an initialization signal along a logical connection prior to the actual data transmission.

Accordingly, the cited art does not disclose or suggest all of the claim limitations of claim 7. Applicant respectfully submits that the rejection of claim 7 under 35 U.S.C. §103 has been

overcome. Claims 8, 10 and 12 depend from claim 7 and distinguishes the reference for at least the same reason.

Claims 13-15, 17-19, 21-25 and 27-30

With regard to claims 13-15, 17-19, 21-25 and 27-30, Applicant respectfully submits that the Office Action did not make out a *prima facie* case of obviousness because even if combined, the cited references fail to teach or suggest all of the elements of claims 13-15, 17-19, 21-25 and 27-30. In particular, for at least the reasons set forth above regarding claims 1 and 7, Applicant respectfully submits that the cited references fail to teach or suggest all of the elements of claims 13-15, 17-19, 21-25 and 27-30. Accordingly, Applicants respectfully submit that the rejection of claim 13-15, 17-19, 21-25 and 27-30 under 35 U.S.C. §103 has been overcome.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney ((612) 371-2103) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 7th day of January 2008.

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